

Abstract

A method of switching lines during data communication in a mobile communication system without lowering the data transfer rate and increasing traffic. In a mobile communication network comprising a data MS 100, a BTS 200, a BSC 300, and a data communication network 1000, when data transfer lines are switched from a before-handoff data transmission-reception path 500 to a before-handoff data transmission-reception path 500A in accordance with movement of the data MS 100, switching of busy lines is performed such that the BSC 300 detects a timing at which data is not transmitted and received, and switches the lines at that timing.